## OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

## Web address: http://water.usgs.gov/orh/nrwww/public/odrm

Summary river data for September 24-30, 2001 (preliminary data-subject to revision)

## RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

		Discharge to river		Diversions to New York City water supply				
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average	
Date	release	release	release	beginning	beginning	beginning	June 1, 2001	
	begin 1200	end 2400	begin 1500	0800	0800	0800	to date	
Sept. 24	45	29	34	497	297	200	697	
25	45	29	34	498	297	205	699	
26	45	29	34	497	298	207	702	
27	45	29	34	497	297	202	704	
28	45	250	34	497	297	0	705	
29	45	462	34	497	210	0	705	
30	42	465	29	497	209	0	705	

Pepacton Reservoir (P): Available storage October 1, 2001 (0800) 89.199 billion gals. 63.6% (elev. 1,249.08 ft.) Spillway crest elevation 1,280,00 ft. 140.190 billion gallons. Cannonsville Reservoir (C): Available storage October 1, 2001 (0800) 33.368 billion gals, 34.9% (elev. 1.100.10 ft.) Spillway crest elevation 1,150.00 ft. 95.706 billion gallons. Neversink Reservoir (N): Available storage October 1, 2001 (0800) 18.544 billion gals. 53.1% (elev. 1,401.15 ft.) 34.941 billion gallons. Spillway crest elevation 1,440.00 ft. Combined contents, PCN: Available storage October 1, 2001 (0800) 141.111 billion gals, 52.1% 270.837 billion gallons. Combined capacity at spillway level Available storage September 30, 2001 (2400) 15.906 billion gals. 44.9% (elev. 1,179.3 ft.) Lake Wallenpaupack: Spillway crest elevation 1,190.00 ft. 35.451 billion gallons.

## SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed		Excess Release		Precipitation	
Date	Directed		Cannons-	Never-	Wallen-	Rio	uncon-	Total	Credits <sup>3</sup>		(inches)	
	release 1	Pepacton	ville	sink	paupack	Reservoir	trolled <sup>2</sup>	Discharge	Daily	Cumul.	Daily	Cumul.
Sept. 24	838	70	716	53	2	0	579	1,420	-330	5,244	0	3.10
25	0	70	45	53	176	67	1,219	1,630	-120	5,124	1.76	4.86
26	0	70	45	53	186	96	1,720	2,170	0	5,124	.04	4.90
27	0	70	45	53	2	67	2,423	2,660	0	5,124	0	4.90
28	0	70	45	53	215	82	1,515	1,980	0	5,124	.26	5.16
29	0	70	45	53	211	0	1,201	1,580	-170	4,954	.15	5.31
30	509	70	387	53	0	64	766	1,340	-410	4,544	0	5.31

- 1. Release directed to maintain a flow at Montague of 1,800 cfs.
- 2. Includes conservation release of 100 cfs from Rio Reservoir.
- 3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4.

Diversions by New Jersey through the D & R Canal September 24-30, 2001, averaged 100 mgd. The average diversion for the 30-day period ending September 30, 2001, is unavailable.